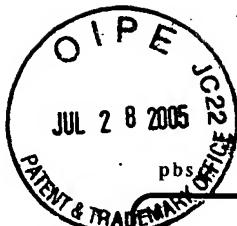


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Application / Conf. No.	10/796,330 / 2114
Filing Date	March 09, 2004
First Named Inventor	Shi-dong Zhou
Examiner Name	Anh Q. Tran
Art Unit	2819
Patent No.	
Attorney Docket Number	X-1660 US

## ENCLOSURES (check all that apply)

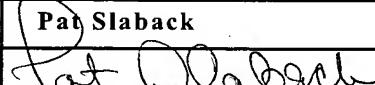
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Date	July 26, 2005	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

Typed or Printed Name	Pat Slaback
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



PATENT  
Conf. No. 2114

IN THE UNITED STATES PATENT OFFICE

Applicant: Shi-dong Zhou  
Assignee: Xilinx, Inc.  
Title: "Structures and Methods of Implementing a Pass Gate Multiplexer with Pseudo-Differential Input Signals"  
Serial No.: 10/796,330 Filing Date: 3/9/2004  
Examiner: Anh Q. Tran Art Unit: 2819  
Docket No.: X-1660 US Conf. No.: 2114

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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed May 26, 2005, Applicant submits the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.